

L6 ANSWER 19 OF 40 CA COPYRIGHT 2006 ACS on STN
 AN 134:211834 CA
 ED Entered STN: 29 Mar 2001
 TI Manufacture of flyash hollow **brick** for building construction
 IN Du, Tao; Lu, Zhenqing; Tang, Kuanyu
 PA Qingdao Sihai New Type Building Material Co., Ltd., Peop. Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 IC ICM C04B033-13
 ICS C04B033-22
 CC 58-6 (Cement, Concrete, and Related Building Materials)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CN 1268495	A	20001004	CN 2000-111022	20000420
	CN 1095454	B	20021204		
PRAI	CN 2000-111022		20000420		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
CN 1268495	ICM	C04B033-13
	ICS	C04B033-22
	IPCI	C04B0033-13 [ICM,6]; C04B0033-22 [ICS,6]
	ECLA	C04B038/00
AB	The process comprises: using clay and fly ash (discharged by sea water) as raw materials, mixing, crashing, aging for 60-80 h, molding by extruding, drying at <130° for 25-30 h, and sintering at 1050-1100° for 72 h, where addition of the fly ash is 30-85 weight% (of the clay), and the water content of extruded compact is ≤26%.	
ST	fly ash clay hollow brick building material	
IT	Ashes (residues) (fly, raw material; for manufacture of flyash hollow brick for building construction)	
IT	Bricks Construction materials (manufacture of flyash hollow brick for building construction)	
IT	Clays, processes	